

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: March 12, 2001  
KAR W. YUNG ET. AL :  
Serial No. 09/587,960 : Group Art Unit: 2683  
Filed: June 6, 2000 :  
For: RESOURCE ALLOCATION : Examiner: Tran, Congvan  
METHOD FOR MULTI-  
PLATFORM  
COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56 since they may be material to the examination of the above-identified patent application.

The attention of the Office is also directed to the following related copending patent applications (copies enclosed) assigned to Hughes Electronics Corporation, the assignee of the present application:

- (1) Serial No. 09/271,997 filed March 18, 1999, inventors: Donald C. D. Chang, John I. Novak III, Kar W. Yung, Frank A. Hagen, Ming U. Chang, William W. Mayfield, for "Multiple Satellite Mobile Communications Method and Apparatus For Hand-Held Terminals". **The present application is a CIP of Serial No. 09/271,997, (Attorney Docket No. PD-990058);**

**BEST AVAILABLE COPY**

- (2) Serial No. 08/803,937, filed February 21, 1997, inventors: Donald C. D. Chang, Kar W. Yung, John I. Novak III, R. R. Holden, for "Method And System For Determining A Position Of A Transceiver Unit Utilizing Two-Way Ranging In A Polystatic Satellite Configuration", (Attorney Docket No. PD-96330);
- (3) Serial No. 09/209,062, filed 12/10/98, inventors: Kar W. Yung, David C. Cheng, Donald C. D. Chang, for "Method and System for Incorporating Two-Way Ranging Navigation As a Calibration Reference for GPS", (Attorney Docket No. 970590). **Serial No. 09/209,062 is mentioned on page 11 of the above-identified patent application;**
- (4) Serial No. 09/550,505, filed April 17, 2000, inventors: Donald C. D. Chang, Kar W. Yung, David C. Cheng, Frank A. Hagen, Ming U. Chang, John I. Novak III, for "Coherent Synchronization of Code Division Multiple Access Signals", (Attorney Docket No. PD-990185); **this application is incorporated by reference on page 21 of the above-identified patent application;**
- (5) Serial No. 09/576,652, filed May 22, 2000, inventors: Frank A. Hagen, Richard Flammang, Kar W. Yung and Donald C. D. Chang for "Multi-Node Point-To-Point Satellite Communication System Employing Multiple Geo Satellites ", (Attorney Docket No. PD-200029);
- (6) Serial No. 09/584,012 filed May 30, 2000, inventors: Ming U. Chang, Kar W. Yung, Frank A. Hagen, Donald C. D. Chang, for "Multi-Node Wireless Communication System With Multiple Transponding Platforms", (Attorney Docket No. PD-200031);
- (7) Serial No. 09/576,648, filed May 22, 2000, inventors: Kar W. Yung, Frank A. Hagen, Donald C. D. Chang, for Multi-Platform Wireless Communication System For A Variety Of Different User Types, (Attorney Docket No. PD-200049);
- (8) Serial No. 09/644,225, filed August 21, 2000, inventors: Frank A. Hagen, Kar W. Yung, Ying FERIA and Donald C. D.

**BEST AVAILABLE COPY**

Chang, for "Synchronization Method And Apparatus For Multi-Platform Communication System ", (Attorney Docket No. PD-200064);

- (9) Serial No. 09/587,759, filed June 6, 2000, inventors: Kar W. Yung, Frank A. Hagen and Donald C. D. Chang for "User Positioning Technique For Multi-Platform Communication System", (Attorney Docket No. PD-200067);
- (10) Serial No. 09/669,095, filed September 25, 2000, inventors: Kar W. Yung, Frank A. Hagen, Ying Fera, Donald C. D. Chang, for "Coherent Phase Synchronous Code Division Multiple Access Communications From Multiple Transponder Platforms", (Attorney Docket No. 200107);
- (11) Serial No. 09/655,498, filed September 5, 2000, inventors: Donald C. D. Chang, Alan Cha, for "Concurrent Communications Between A User Terminal and Multiple Stratospheric Transponder Platforms", (Attorney Docket No. 200114).

**BEST AVAILABLE COPY**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,  
KAR W. YUNG ET. AL

By: Vijayalakshmi D. Duraiswamy  
Vijayalakshmi D. Duraiswamy  
Attorney for Applicant  
Registration No. 31,505

VDD:  
Encl: form PTO-1449

HUGHES ELECTRONICS CORPORATION  
PATENT DOCKET ADMINISTRATION  
Bldg. 001, M.S. A109,  
P.O.Box 956, El Segundo, CA 90245-0956

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner of Patents, Washington, D.C. 20231, on  
March 12, 2001  
(Date of Deposit)

V. D. Duraiswamy  
Name of applicant, assignee, or  
Registered Representative  
Reg. No. 31,505  
V. D. Duraiswamy  
Signature  
March 12, 2001  
Date of Signature

BEST AVAILABLE COPY

<b>Form PTO-1449</b>	Serial Number 09/587,960	Docket 200066
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Applicant Kar W. Yung et al.	
(Use several sheets if necessary)	Filing Date June 6, 2000	Group 2683

**U.S. PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class
	5,485,485	1/1996	Briskman et al.	375	200
	3,544,995	12/1970	Bottenburg et al.	343	6
	5,969,674	10/1999	Von Der Embse et al.	342	357.16
	5,644,572	7/1997	Olds et al.	370	324
	3,384,891	5/1968	Anderson	343	100
	4,819,227	4/1989	Rosen	370	75
	5,278,863	1/1994	Briskman	375	1
	5,319,673	6/1994	Briskman	375	1
	5,592,471	1/1997	Briskman	455	52.3
	5,864,579	1/1999	Briskman	375	200
	5,233,626	8/1993	Ames	375	1
	6,138,012	10/2000	Krutz et al.	455	427
	09/576,652	5/22/00	Hagen et al.		
	09/584,012	5/30/00	Chang et al.		
	09/576,648	5/22/00	Yung et al.		
	09/644,225	8/21/00	Hagen et al.		
	09/587,759	6/6/00	Yung et al.		
	09/271,997	3/18/99	Chang et al.		
	09/209,062	12/10/98	Yung et al.		
	09/550,505	4/17/00	Chang et al.		
	08/803,937	2/21/97	Chang et al.		
	09/669,095	9/25/00	Yung et al.		
	09/655,498	9/5/00	Chang et al.		

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, etc.)

Examiner		Date Considered

**BEST AVAILABLE COPY**

Received at the USPTO on dated stamped hereon:

For Inventor(s): Kar W. Yung et al.

Title of Invention: RESOURCE ALLOCATION METHOD FOR  
MULTI-PLATFORM WIRELESS COMMUNICATION SYSTEM

Serial No. 09/587,960

Including:

- 1) Transmittal of Supplemental Continuation-in-Part  
Combined Declaration for Patent Application and Power  
of Attorney
- 2) Information Disclosure Statement w/1449 form and  
references

Received at the USPTO on dated stamped hereon:

For Inventor(s): Kar W. Yung et al.

Title of Invention: RESOURCE ALLOCATION METHOD FOR  
MULTI-PLATFORM WIRELESS COMMUNICATION SYSTEM

Serial No. 09/587,960

Including:

- 1) Transmittal of Supplemental Continuation-in-Part  
Combined Declaration for Patent Application and Power  
of Attorney
- 2) Information Disclosure Statement w/1449 form and  
references

3) Postcard Receipt

Mailing Date: March 12, 2001

V. D. Duraiswamy/jb

PD-200066



**HUGHES**

Attention	Building	001	Mall Station	A109	Return Requested
-----------	----------	-----	--------------	------	------------------

Commissioner of Patents  
Group Art Unit ~~2700~~ 2683  
Washington, Dc 20231